

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|------------------------------|------------------|---------|------------------|
| S3 | 187 | 55/309.ccls. | US-PGPUB; USPAT | OR | ON | 2007/06/20 12:46 |
| S4 | 129 | 55/312.ccls. | US-PGPUB; USPAT | OR | ON | 2007/06/20 13:07 |
| S5 | 233 | 55/318.ccls. | US-PGPUB; USPAT | OR | ON | 2007/06/20 13:24 |
| S6 | 648 | (55/320-323).ccls. | US-PGPUB; USPAT | OR | ON | 2007/06/20 14:06 |
| S7 | 104 | (55/327).ccls. | US-PGPUB; USPAT | OR | ON | 2007/06/20 14:14 |
| S8 | 95 | (55/332).ccls. | US-PGPUB; USPAT | OR | ON | 2007/06/20 14:20 |
| S10 | 1533 | (55/485-487).ccls. | US-PGPUB; USPAT | OR | ON | 2007/06/20 15:31 |
| S12 | 288 | (55/dig.34).ccls. | US-PGPUB; USPAT | OR | ON | 2007/06/21 08:27 |
| S14 | 6 | ("95" "96" "55").clas. and (chemical adj detector) | US-PGPUB; USPAT | OR | ON | 2007/06/21 09:00 |
| S15 | 205 | ("95" "96" "55").clas. and (chemical adj filter) | US-PGPUB; USPAT | OR | ON | 2007/06/21 09:38 |
| S13 | 144 | (95/8).ccls. | US-PGPUB; USPAT | OR | ON | 2007/06/21 09:39 |
| S18 | 259 | (96/136).ccls. | US-PGPUB; USPAT | OR | ON | 2007/06/21 11:11 |
| S19 | 178 | (96/139).ccls. | US-PGPUB; USPAT | OR | ON | 2007/06/21 11:29 |
| S20 | 41 | (96/140).ccls. | US-PGPUB; USPAT | OR | ON | 2007/06/21 11:33 |
| S21 | 132 | (96/142).ccls. | US-PGPUB; USPAT | OR | ON | 2007/06/21 11:47 |
| S22 | 375 | (96/417).ccls. | US-PGPUB; USPAT | OR | ON | 2007/06/21 11:51 |
| S24 | 998 | 55/385.1.ccls. | US-PGPUB; USPAT | OR | ON | 2007/06/21 15:08 |
| S23 | 178 | 55/385.6.ccls. | US-PGPUB; USPAT | OR | ON | 2007/06/21 15:08 |
| S25 | 8 | ((air with conditioning) HVAC) same (nuclear with biological with chemical) same filter | US-PGPUB; USPAT | OR | ON | 2007/06/22 09:50 |
| S26 | 25 | ("4350504" "4514197" "4530272" "4603618" "4699640" "4726824").PN. OR ("5053064"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/22 09:54 |

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| S27 | 4 | ("20030150226" "5601786" "5656242" "6296693").PN. OR ("7048776").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/22 10:07 |
| S28 | 29 | ("20010029793" "20020073842" "20030085348" "20040020267" "20040047776" "4651010" "4793832" "4822386" "4906440" "4983190" "5010907" "5047723" "5061296" "5263477" "5298054" "5323624" "5327744" "5343692" "5413914" "5468968" "5665143" "5874046" "5915268" "6096267" "6099617" "6100698" "6207460" "6386158" "6402812").PN. OR ("7052525").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/22 13:25 |
| S29 | 64 | "55".clas. and HVAC and ((chemical biological) with filter) | US-PGPUB; USPAT | OR | ON | 2007/06/25 07:21 |
| S30 | 190 | "55".clas. and (HVAC (air with conditioning)) and ((chemical biological) with filter) | US-PGPUB; USPAT | OR | ON | 2007/06/25 08:41 |
| S31 | 14 | "55".clas. and (HVAC (air with conditioning)) and (airlock (air adj lock)) | US-PGPUB; USPAT | OR | ON | 2007/06/25 08:45 |
| S34 | 624 | S33 | US-PGPUB; USPAT | OR | ON | 2007/11/01 11:38 |
| S1 | 615 | 55/385.2.ccls. | US-PGPUB; USPAT | OR | ON | 2007/11/01 11:38 |
| S33 | 624 | 55/385.2.ccls. | US-PGPUB; USPAT | OR | ON | 2007/11/01 11:40 |
| S36 | 60 | S35 | US-PGPUB; USPAT | OR | ON | 2007/11/01 11:44 |
| S2 | 57 | ("95" "96" "55").clas. and NBC | US-PGPUB; USPAT | OR | ON | 2007/11/01 11:44 |
| S40 | 129 | S39 | US-PGPUB; USPAT | OR | ON | 2007/11/01 11:45 |
| S39 | 129 | 55/312.ccls. | US-PGPUB; USPAT | OR | ON | 2007/11/01 11:45 |
| S38 | 187 | S37 | US-PGPUB; USPAT | OR | ON | 2007/11/01 11:45 |
| S37 | 187 | 55/309.ccls. | US-PGPUB; USPAT | OR | ON | 2007/11/01 11:45 |
| S35 | 60 | ("95" "96" "55").clas. and NBC | US-PGPUB; USPAT | OR | ON | 2007/11/01 11:45 |
| S44 | 655 | S43 | US-PGPUB; USPAT | OR | ON | 2007/11/01 11:46 |

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|-----|------|---|--------------------|----|----|------------------|
| S42 | 233 | S41 | US-PGPUB; USPAT | OR | ON | 2007/11/01 11:46 |
| S41 | 233 | 55/318.ccls. | US-PGPUB; USPAT | OR | ON | 2007/11/01 11:46 |
| S46 | 105 | S45 | US-PGPUB; USPAT | OR | ON | 2007/11/01 11:51 |
| S43 | 655 | (55/320-323).ccls. | US-PGPUB; USPAT | OR | ON | 2007/11/01 11:51 |
| S48 | 97 | S47 | US-PGPUB; USPAT | OR | ON | 2007/11/01 11:53 |
| S47 | 97 | (55/332).ccls. | US-PGPUB; USPAT | OR | ON | 2007/11/01 11:53 |
| S45 | 105 | (55/327).ccls. | US-PGPUB; USPAT | OR | ON | 2007/11/01 11:53 |
| S50 | 736 | S49 | US-PGPUB; USPAT | OR | ON | 2007/11/01 11:54 |
| S9 | 716 | (55/482).ccls. | US-PGPUB; USPAT | OR | ON | 2007/11/01 11:54 |
| S52 | 1570 | S51 | US-PGPUB; USPAT | OR | ON | 2007/11/01 12:00 |
| S49 | 736 | (55/482).ccls. | US-PGPUB; USPAT | OR | ON | 2007/11/01 12:00 |
| S51 | 1570 | (55/485-487).ccls. | US-PGPUB; USPAT | OR | ON | 2007/11/01 12:01 |
| S54 | 221 | S53 | US-PGPUB; USPAT | OR | ON | 2007/11/01 12:03 |
| S11 | 218 | (55/488-489).ccls. | US-PGPUB; USPAT | OR | ON | 2007/11/01 12:03 |
| S56 | 290 | S55 | US-PGPUB; USPAT | OR | ON | 2007/11/01 12:04 |
| S53 | 221 | (55/488-489).ccls. | US-PGPUB; USPAT | OR | ON | 2007/11/01 12:04 |
| S58 | 153 | S57 | US-PGPUB; USPAT | OR | ON | 2007/11/01 12:10 |
| S55 | 290 | (55/dig.34).ccls. | US-PGPUB; USPAT | OR | ON | 2007/11/01 12:10 |
| S60 | 7 | S59 | US-PGPUB; USPAT | OR | ON | 2007/11/01 12:20 |
| S57 | 153 | (95/8).ccls. | US-PGPUB; USPAT | OR | ON | 2007/11/01 12:20 |
| S62 | 212 | S61 | US-PGPUB; USPAT | OR | ON | 2007/11/01 12:21 |
| S61 | 212 | ("95" "96" "55").clas. and (chemical adj filter) | US-PGPUB; USPAT | OR | ON | 2007/11/01 12:21 |

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|-----|------|--|--------------------|----|----|------------------|
| S59 | 7 | ("95" "96" "55").clas. and (chemical adj detector) | US-PGPUB; USPAT | OR | ON | 2007/11/01 12:21 |
| S64 | 396 | S63 | US-PGPUB; USPAT | OR | ON | 2007/11/01 12:30 |
| S63 | 396 | (95/285-287).ccls. | US-PGPUB; USPAT | OR | ON | 2007/11/01 12:30 |
| S16 | 381 | (95/285-287).ccls. | US-PGPUB; USPAT | OR | ON | 2007/11/01 12:30 |
| S66 | 494 | S65 | US-PGPUB; USPAT | OR | ON | 2007/11/01 12:38 |
| S17 | 472 | (95/273).ccls. | US-PGPUB; USPAT | OR | ON | 2007/11/01 12:38 |
| S68 | 259 | S67 | US-PGPUB; USPAT | OR | ON | 2007/11/01 12:45 |
| S65 | 494 | (95/273).ccls. | US-PGPUB; USPAT | OR | ON | 2007/11/01 12:45 |
| S70 | 179 | S69 | US-PGPUB; USPAT | OR | ON | 2007/11/01 12:46 |
| S67 | 259 | (96/136).ccls. | US-PGPUB; USPAT | OR | ON | 2007/11/01 12:46 |
| S76 | 386 | S75 | US-PGPUB; USPAT | OR | ON | 2007/11/01 12:49 |
| S74 | 132 | S73 | US-PGPUB; USPAT | OR | ON | 2007/11/01 12:49 |
| S73 | 132 | (96/142).ccls. | US-PGPUB; USPAT | OR | ON | 2007/11/01 12:49 |
| S72 | 41 | S71 | US-PGPUB; USPAT | OR | ON | 2007/11/01 12:49 |
| S71 | 41 | (96/140).ccls. | US-PGPUB; USPAT | OR | ON | 2007/11/01 12:49 |
| S69 | 179 | (96/139).ccls. | US-PGPUB; USPAT | OR | ON | 2007/11/01 12:49 |
| S75 | 386 | (96/417).ccls. | US-PGPUB; USPAT | OR | ON | 2007/11/01 12:56 |
| S78 | 181 | S77 | US-PGPUB; USPAT | OR | ON | 2007/11/01 12:57 |
| S80 | 1013 | S79 | US-PGPUB; USPAT | OR | ON | 2007/11/01 13:00 |
| S77 | 181 | 55/385.6.ccls. | US-PGPUB; USPAT | OR | ON | 2007/11/01 13:00 |
| S82 | 8 | S81 | US-PGPUB; USPAT | OR | ON | 2007/11/01 13:05 |
| S79 | 1013 | 55/385.1.ccls. | US-PGPUB; USPAT | OR | ON | 2007/11/01 13:05 |

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|-----|-----|---|--------------------|----|----|------------------|
| S84 | 68 | S83 | US-PGPUB; USPAT | OR | ON | 2007/11/01 13:06 |
| S81 | 8 | ((air with conditioning) HVAC) same (nuclear with biological with chemical) same filter | US-PGPUB; USPAT | OR | ON | 2007/11/01 13:06 |
| S86 | 198 | S85 | US-PGPUB; USPAT | OR | ON | 2007/11/01 13:07 |
| S83 | 68 | "55".clas. and HVAC and ((chemical biological) with filter) | US-PGPUB; USPAT | OR | ON | 2007/11/01 13:07 |
| S88 | 14 | S87 | US-PGPUB; USPAT | OR | ON | 2007/11/01 13:08 |
| S87 | 14 | "55".clas. and (HVAC (air with conditioning)) and (airlock (air adj lock)) | US-PGPUB; USPAT | OR | ON | 2007/11/01 13:08 |
| S85 | 198 | "55".clas. and (HVAC (air with conditioning)) and ((chemical biological) with filter) | US-PGPUB; USPAT | OR | ON | 2007/11/01 13:08 |
| S90 | 246 | S89 | US-PGPUB; USPAT | OR | ON | 2007/11/01 13:10 |
| S32 | 235 | (HVAC (air with conditioning)) and (airlock (air adj lock)) | US-PGPUB; USPAT | OR | ON | 2007/11/01 13:10 |
| S89 | 246 | (HVAC (air with conditioning)) and (airlock (air adj lock)) | US-PGPUB; USPAT | OR | ON | 2007/11/01 13:11 |

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|----------|------------------|---------|------------------|
| L1 | 1 | ((((air with condition\$3) (air adj1 condition\$3)) and (NBC (nuclear with biological with chemical)) and prefilter and blower and ((C adj1 detect\$3) (chemical with detect\$3)) and ((C adj1 filter) (chemical with filter)) and valve).clm. | US-PGPUB | OR | ON | 2007/11/01 14:44 |
| L2 | 1 | ((((air with condition\$3) (air adj1 condition\$3)) and (NBC (nuclear with biological with chemical)) and ((C adj1 detect\$3) (chemical with detect\$3)) and ((C adj1 filter) (chemical with filter)) and valve).clm. | US-PGPUB | OR | ON | 2007/11/01 14:45 |
| L3 | 1 | ((NBC (nuclear with biological with chemical)) and ((C adj1 detect\$3) (chemical with detect\$3)) and ((C adj1 filter) (chemical with filter)) and valve).clm. | US-PGPUB | OR | ON | 2007/11/01 14:46 |
| L4 | 14 | ((((C adj1 detect\$3) (chemical with detect\$3)) and ((C adj1 filter) (chemical with filter)) and valve).clm. | US-PGPUB | OR | ON | 2007/11/01 14:46 |
| L5 | 1 | ((((C adj1 detect\$3) (chemical with detect\$3)) and ((C adj1 filter) (chemical with filter)) and valve and (blower fan) and airlock).clm. | US-PGPUB | OR | ON | 2007/11/01 14:46 |
| L6 | 1 | ((NBC (nuclear with biological with chemical)) and ((C adj1 detect\$3) (chemical with detect\$3)) and ((C adj1 filter) (chemical with filter)) and (valve shunt)).clm. | US-PGPUB | OR | ON | 2007/11/01 14:47 |